ALVA™

Ditch the Wire!™

Stereo Bluetooth® *In-Car FM Transmitter*

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Owner's Manual

Bluetooth®

Model BTC008

Thank you for choosing the Alva FM transmitter Model BTC008. Please read this user's manual carefully before use.

Features

- Play Smartphone or MP3 music through your car stereo
- Answer smartphone calls, redial, or mute
- Built-in mic for hands free communication
- Integral USB jack charges other devices
- Auto-scan finds best FM frequency
- Automatically pairs with last *Bluetooth*® device

Includes

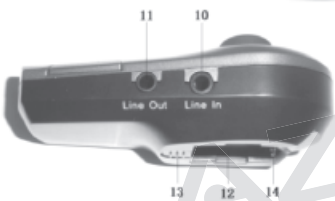
- Stereo *Bluetooth* transmitter (V2.1)
- Gooseneck DC charger
- Line-in cable
- User's manual
- Warranty card

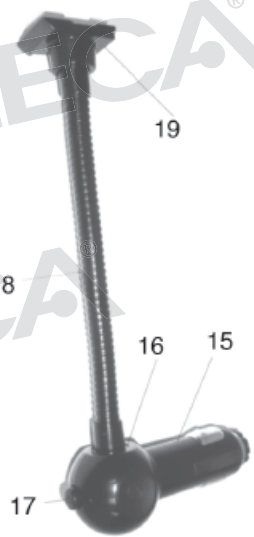
Note:
Even though the paired device and this transmitter support the same *Bluetooth* profiles, functions may vary due to specification differences of the paired devices.

*** Disclaimer**
To pair a device to this transmitter the device must support the listed *Bluetooth* profiles. For MP3 connectivity the device must support the A2DP profile or via a stereo *Bluetooth* transmitter/dongle. Some features may not be supported by all devices. Contact the device manufacturer regarding feature compatibility.

Using the FM transmitter

Overview - Components





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1	MFB Adjust frequency, adjust volume and auto search
2	End call and reject call
3	Microphone
4	Enter pairing mode, redial last number and answer call
5	USB socket—Power and charge other devices
6	Pause/play
7	Previous song
8	Next song
9	Display screen—Display frequency and volume
10	Line In—3.5mm audio input
11	Line Out—3.5mm audio output
12	Connecting slot
13	Spring button
14	Connecting thimble
15	Cigarette lighter plug
16	Power LED indicator
17	Power switch
18	Flexible neck
19	Connecting buckle

Installation

• Connect cigarette lighter plug with main body:

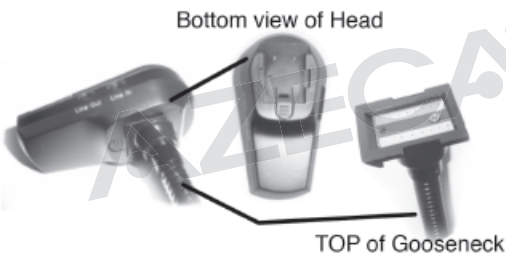
Press down the spring button as shown below and connect the connecting buckle to the main body's connection slot. After the releasing the button both parts are properly connected.

Plug in the cigarette lighter plug into the car cigarette socket.

Note:

- The output voltage of the car cigarette socket provided power for BTC008 must be DC 12V and must not exceed DC 13.5 V.
- The product is not compliant with cigarette sockets whose output voltage is DC 24V.
- To charge other devices using the USB socket, the cigarette lighter socket must to provide at least 400mA

1- Turning on/off BTC008



FUNCTION	STATUS OF BTC008	OPERATION
Turn on BTC008	Light press ⏻	Power LED indicator is on
Turn on BTC008	Light press ⏻	Power LED indicator is off

Note:
Every time BTC008 is turned on, it will automatically connect to the last connected Bluetooth device. If you want it to enter pairing mode, you have to press and hold the ☎ button for about 2 seconds (red and blue LEDs flashing alternately).

2. Setting the frequency

Before using BTC008, you have to set its frequency to be the same as the car's FM radio's.

- Adjust the frequency of your car's FM radio to a frequency that is
- not occupied by a broadcasting radio station.
- Rotate MFB button of BTC008 to adjust its frequency to be the same as the cars FM stereo.

Use Auto-scan to find the best unused frequency

3. Pairing BTC008 with Bluetooth devices

- **How to enter pairing mode**

FUNCTION	STATUS OF BTC008	OPERATION	LED INDICATOR
ENTER Pairing Mode	Blue LED of the button flashes slowly after powering on for 5 seconds	Press and hold button for about 2 seconds	Red and blue LEDs flashes alternately
	Standby mode and not connected to a Bluetooth device	Press and hold button for about 2 seconds	
	Not connected to a Bluetooth device	Enter pairing mode automatically	

Pairing with a Bluetooth cell phone

Please make sure your cell phone is Bluetooth-enabled. Specific pairing steps may vary with different cell phones. Please refer to your cell phone's user manual for further information. The general pairing steps are as follows:

a) Keep BTC008 and your Bluetooth cell phone within 3 feet when pairing;
b) Enter the BTC008 pairing mode (red and blue LEDs flashing alternately);
c) Switch on the cell phone's Bluetooth function and search for Bluetooth devices. After the search is completed, select "BTC008" from the Bluetooth device list;
d) If requested enter password or PIN No:"0000", and press "Yes" or "confirm";

e) After successful pairing select "BTC008" from the Bluetooth device list and press "connect". After successful connecting, red LED of [⇄] button will turn on. If your Bluetooth cell phone supports A2DP, blue LED of [☎] button will turn on as well.

Pairing with a Bluetooth stereo transmitter

How to pair your Bluetooth transmitter depends on the Bluetooth transmitter itself, please refer to the transmitter user manual for further information. The general pairing steps are as follows:

a) Keep BTC008 and Bluetooth transmitter within 3 feet when pairing;
b) Enter BTC008 pairing mode (red and blue LEDs flashing alternately);
c) Turn on your Bluetooth transmitter and enter its pairing mode;
d) The Bluetooth transmitter will search for and connect to BTC008 automatically. After connecting successfully, the blue LED of [☎] button will turn on.

Note:

- Every time you turn on BTC008, it will connect to the last connected Bluetooth device automatically. If you want to enter its pairing mode, you have to press and hold the [☎] button for about 2 seconds (red and blue LEDs flashing alternately).
- Pairing mode will last 3 minutes. BTC008 will exit pairing mode automatically if it cannot connect to any device after 3 minutes. If you want to continue pairing BTC008 with Bluetooth devices, please switch off BTC008 first and then re-pair according to the steps mentioned above.
- If the red or blue LED is on, BTC008 is already connected to a device and cannot connect to other devices. If you want to connect BTC008 to another device, please switch off the Bluetooth function of the device currently paired with BTC008 and restart BTC008 to pair with a new Bluetooth device.

4. Music playback

Connecting with a Bluetooth A2DP cell phone or a Bluetooth transmitter.

a) Set BTC008 and your car FM radio to the same frequency;

b) Make sure your cell phone or Bluetooth transmitter has already established an A2DP connection with BTC008 (Blue LED of [☎] button is on);
c) Play music on your Bluetooth device. It will be transferred to the cars FM stereo.
d) Adjust the volume: Short press [MFB] button of BTC008 to enter volume adjustment mode and rotate [MFB] button to adjust volume.
e) Pause/play: Light press [⏯] button of BTC008 to pause music, press once more to play music again.
f) Previous/next song: Light press [⏮] button of BTC008 to play previous song, light press [⏭] button of BTC008 to play next song.

Using the 3.5mm audio input

a) Connect your mp3 player using a 3.5mm to 3.5mm audio cable. One end inserts into the Line in socket of BTC008 and the other end inserts into your music player's headphone output.
a) Play music on your music player. It will be transferred to your car's FM stereo.

Note:

- When the music is transmitted to a car FM radio using the Line-in socket, you cannot adjust volume, pause/play, play previous /next song on BTC008
- When a Bluetooth device and a wired device are connected at the same time, BTC008 will switch to the last connected device for playback.
- If you plug in a music player to the line-in jack of BTC008 while playing back music from a Bluetooth device for example, the music from the wired device will be played back.

5. Making calls with BTC008

When your cell phone and the BTC008 are paired with an HFP connection, you can make calls and remotely control calls with the BTC008.

1) Set BTC008 and your car FM radio to the same frequency;
2) Pair your cell phone with BTC008. After successfully establishing an HFP connection (red LED of [📞] button is on) you can make calls with BTC008.
3) Redial last number: Press and hold [☎] button for 3 seconds

4) Cancel calling: When calling, short press button to cancel calling.
5) Answer call: When ringing, short press button to answer call.
6) Reject call: When ringing, press and hold button for about 2 seconds.
7) End call: When in a conversation, short press button to end call.

6. Operation of the BTC008

FUNCTION	STATUS OF BTC008	OPERATION
BASIC FUNCTION		
Enter pairing mode	Just turned on	Press and hold button for about 2 seconds (red and blue LEDs flash alternately)
Adjust frequency	Turned on	Rotate MFB button twice right, the frequency will increase 0.1MHZ; Rotate MFB button twice left, the frequency will reduce 0.1MHZ
Auto search	Turned on	Long press MFB for 3 seconds, the unused frequency found will be displayed
Adjust volume	Conversation/Music playback	Light press MFB button to enter volume adjustment mode. Rotate MFB button right to increase volume, left to reduce volume

Making a call with the FM Transmitter

FUNCTION	STATUS OF BTC008	OPERATION
MAKING CALLS		
Redial last number	Standby mode	Press and hold for 3 seconds
Cancel calling	Calling	Short press
Answer call	Ringing	Short press
Reject call	Ringing	Press and hold for 2 seconds
End call	Conversation mode	Short press

FUNCTION	STATUS OF BTC008	OPERATION
MUSIC PLAYBACK		
Pause/Play	Playing Music	Light press
Previous song	Playing Music	Light Press
Next song	Playing Music	Light Press

7. Line-out

If your car stereo system has a stereo line in socket, you can also transmit stereo music to it using an audio cable. The input socket at your car stereo is called "AUX" or "Auxiliary".

You have to use a 3.5mm to 3.5mm audio cable. One end inserts into the Line out socket of BTC008 and the other end inserts into the stereo line in socket of the car stereo system.

8.LED indicator

LED Indicator	STATUS OF BTC008
Blue LED of button flashes slowly	Searching last connected device
Red and blue LEDs flash alternately	Pairing mode
Red LED of button is on	HFP successfully connected
Blue LED of button is on	A2DP successfully connected
Blue LEDs of buttons are on	Turned on
Blue LEDs of buttons flash	Adjusting volume mode

Note:
The Blue LEDs of the buttons are always lit when BTC008 is turned on. When the volume is being adjusted, the blue LEDs of the buttons flash

Care and maintenance

- Do not expose the transmitter to liquid, moisture or humidity.
- Do not use abrasive cleaning solvents to clean the transmitter.
- Do not expose the transmitter to extremely high or low temperatures.
- Do not dispose of the transmitter in a fire.
- Do not drop or exert excessive force on the transmitter as you may damage the internal circuit.
- Do not attempt to disassemble the transmitter as it will void the warranty.

Specifications	
Bluetooth version	Bluetooth V2.1
Bluetooth profiles	HSP, HFP, A2DP and AVRCP
Bluetooth frequency range	2.4GHz-2.4835GHz
FM frequency range	88.1-107.9MHz
Bluetooth range	10M
FM range	5M
Power supply	DC 12V ⎓ 400mA
USB output	DC 5.0V ⎓ 600mA
Dimensions	84×46×32mm
Weight	Main body: 42.9g Cigarette lighter socket: 75.5g

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FCC Part 15

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Warning
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Canada ICES-003 statement
This Class B digital apparatus complies with Canadian ICES-003.

European Union Directives Conformance Statement
Alva Corp declares that this product is in compliance with:

- The key requirements and relevant provisions of Directive 1999/5/EC
- All other key EU Directives

LIMITED WARRANTY
Alva Corp ("Alva") warrants that (a) its Stereo Bluetooth In-care FM transmitter (Model BTC008) will perform substantially in accordance with the accompanying written materials for a period of 6 months from the date of receipt and (b) that Model BTC008 (product) will be free from defects in materials and workmanship under normal use and service for a period of 6 months. In the event applicable law imposes any implied warranties, the implied warranty period is limited to (180) days from the date of receipt. Some jurisdictions do not allow such limitations on duration of an implied warranty, so the above limitation may not apply. Alva Corp and its suppliers' entire liability and Customer's exclusive remedy shall be, at Alva Corp's option, either (a) repair, or (b) replacement of the product that does not meet this Limited Warranty and which is returned to the Alva Corp with a copy of Customer's receipt. This Limited Warranty is void if failure of the product has resulted from accident, abuse, disassembly, or misapplication. Any replacement product will be warranted for the remainder of the original warranty period or thirty (30) days, whichever is longer. This warranty is valid only to the original purchaser of the product in the United States.

TO OBTAIN TECHNICAL SUPPORT OR RETURN INFORMATION
Contact our support team at 1(888) 992-4639
Or email us at support@azeca.com

TO OBTAIN WARRANTY SERVICE
If you purchased the product from a retailer or web retailer and you are returning the product within their return policy period, return the product with original receipt to the retailer or web retailer.

If you are outside the retailers return policy, contact the Alva support center to receive a Return Authorization number and return address. Returned packages will not be accepted without a Return Authorization number.

THIS WARRANTY DOES NOT COVER:
Normal wear and tear, damage from accidents, negligence, misuse, abuse, acts of God, commercial use, modifications, attempts to repair, connection to an incorrect voltage supply, or cosmetic damage. This warranty also does not cover product sold refurbished or with all faults.

WARRANTY LIMITATIONS

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Contact Alva Corp:
For customer service please call: 1-800-934-9839
www.azeca.com

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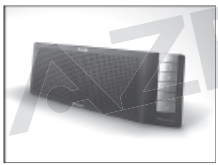
Other Products by Alva

Stereo Bluetooth Speaker
Play music from your Smartphone or MP3 player



- Answer, redial, mute, or make voice calls
- Built-in mic for hands-free communication
- Easy-to-reach controls for volume, next/previous track and pause
- Automatically pairs with last Bluetooth device
- Use battery or AC power
- 30 foot range

Stereo *Bluetooth* Folding Headset
Play music from your Smartphone or MP3 player

- Answer, redial, mute, or make voice calls
- Extra lightweight – just 1.4 ounces
- Ear fitting, comfortable design
- Easy-to-reach controls
- Folds easily into portable travel case

Stereo Bluetooth Transmitter
Add Stereo Bluetooth to any device with a headphone jack

- Great for MP3 players, and computers
- USB Rechargeable with 10 hour play time
- Includes Velcro for attaching to various devices
- Charge and listen simultaneously

Visit WWW.AZECA.COM for more information or call customer service at 1(800) 934-9839